

REMARKS

Claims 27-43 have been canceled. Claims 1-26 are pending in the application. Consideration of the application as amended is requested.

The Examiner has required restriction under 35 U.S.C. §121 between claims 1-26 (allegedly drawn to semiconductor device, classified in class 257, subclass 296), and claims 27-43 (allegedly drawn to process for making a semiconductor device, classified in class 438, subclass 14+). Applicant hereby elects claims 1-26 without traverse for prosecution on the merits. Accordingly, claims 27-43 have been canceled without prejudice.

The amendments to the specification update the provenance information relative to the application and/or address minor informalities noted during review. The amendment to the Abstract brings the Abstract into conformance with PTO regulations formulated since the filing of the parent applications.

The amendments to the specification and Abstract are supported at least by text appearing at p. 6, line 17 through p. 9, line 23 of the application as originally filed. No new matter is added by the amendments to the specification and Abstract.

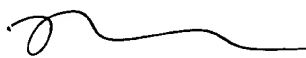
Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page(s) are captioned "**Version with markings to show changes made**".

In view of the foregoing, allowance of claims 1-26 is requested. The Examiner is requested to phone the undersigned in the event that the next Office Action is one other than a Notice of Allowance. The undersigned is

available for telephone consultation at any time during normal business hours
(Pacific Time Zone).

Respectfully submitted,

Dated: Aug. 28, 2002

By: 
Frederick M. Fliegel, Ph.D.
Reg. No. 36,138

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/930,787
Filing Date August 14, 2001
Inventor Luan Tran et al.
Assignee Micron Technology, Inc.
Group Art Unit 2814
Examiner H. Weiss
Attorney's Docket No. MI22-2109
Title: Memory Integrated Circuitry

VERSION WITH MARKINGS TO SHOW CHANGES MADE
ACCOMPANYING RESPONSE TO AUGUST 2, 2002 OFFICE ACTION

Deletions are bracketed, additions are underlined.

In the Specification

On page 1, the paragraph inserted before the Technical Field by the amendment dated August 14, 2001 has been amended as shown below:

CROSS REFERENCE TO RELATED APPLICATION

This patent application is a Continuation Application of U.S. Patent Application Serial No. 08/842,230, filed on April 22, 1997, now U.S. Patent No. 6,297,129, entitled "Memory Integrated Circuitry" and naming Luan Tran and Alan R. Reinberg as inventors, the disclosure of which is hereby incorporated herein by reference.

RECEIVED
SEP - 5 2002
TECHNOLOGY CENTER 2800

On p. 21, the Abstract has been amended as shown below:

ABSTRACT OF THE DISCLOSURE

Memory integrated circuitry includes an array of memory cells formed over a semiconductive substrate and occupying area thereover, at least some memory cells of the array being formed in lines of active area formed within the semiconductive substrate which are continuous between adjacent memory cells. [, said adjacent] Adjacent memory cells [being] are isolated from one another relative to the continuous active area formed therebetween by a conductive line formed over said continuous active area between said adjacent memory cells. At least some adjacent lines of continuous active area within the array are isolated from one another by LOCOS field oxide formed therebetween. The respective area consumed by individual [of said adjacent] memory cells is [ideally equal to] less than $8F^2$, where "F" is no greater than 0.25 micron, [and is defined as equal to one-half of minimum pitch, with minimum pitch being defined as equal to the smallest distance of a line width plus width of a space immediately adjacent said line on one side of said line between said line and a next adjacent line in a repeated pattern within the array. The respective area is preferably no greater than about $7F^2$, and most preferably no greater than about $6F^2$.]

In the Claims

Claims 27-43 have been canceled without prejudice.

END OF DOCUMENT